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Abstract of the Disclosure

1        A tandem track system and method provides for safe withdrawal of  
2 a tracked vehicle if either of the main tracks becomes separated. The  
3 tracked vehicle has a main track longitudinally extending in a closed  
4 endless main loop on opposite sides and engaging a separate main drive  
5 sprocket assembly, extending under roadwheels to a main drive idler  
6 wheel, and back to the main drive-sprocket assembly in the main loop.  
7 The tandem drive system has a secondary track engaging each main  
8 drive-sprocket assembly and extending forward along the track vehicle  
9 from each main drive-sprocket assembly under only an aft-most  
10 fractional portion of the roadwheels. The secondary track is  
11 configured as a closed endless secondary loop inside of the main loop  
12 of each main track whereby each secondary track can transfer rotary  
13 power to move the tracked vehicle to safety.

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